

**INFORMATION DISCLOSURE STATEMENT**

Applicant	:	Richard J. Biskup, et al.
App. No.	:	Unknown
Filed	:	Herewith
For	:	DISK DRIVE DATA PROTECTION USING CLUSTERS CONTAINING ERROR DETECTION SECTORS
Examiner	:	Unknown
Group Art Unit	:	Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are forms PTO-1449 and PTO-892 listing 25 references that are of record in U.S. patent application No. 09/732,244, filed December 7, 2000, which is the parent of this continuation application, and is relied upon for an earlier filing date under 35 U.S.C. § 120. Copies of the references are not submitted pursuant to 37 C.F.R. § 1.98(d).

This Information Disclosure Statement is being filed within three months of the filing date of this application and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Identification herein is not an admission that any of the foregoing references are prior art to the above-captioned litigation.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: February 6, 2004

By:



Michael S. Okamoto  
Registration No. 47,831  
Attorney of Record  
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SHEET 1 OF 1

FORM PTO-1449  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 3WARE.010A 3WARE.010C1	APPLICATION NO. 09/732,244 Unknown
		APPLICANT Biskup, et al.	
		FILING DATE December 7, 2000 - Herewith	GROUP 2184 Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	5,255,270	10/19/93	Yanai, et al.			
	5,329,622	7/12/94	Belsan, et al.			
	5,379,417	1/3/95	Lui, et al.			
	5,412,666	5/2/95	Squires, et al.			
	5,640,286	6/17/97	Acosta, et al.			
	5,813,025	9/22/98	Murphy, et al.			
	5,951,693	9/14/99	Walton, et al.			
	5,953,265	9/14/99	Walton, et al.			
	6,098,114	8/1/00	McDonald, et al.			
	6,067,635	5/23/00	DeKoning, et al.			
	6,195,761 B1	2/27/01	Kedem			
	6,233,696 B1	5/15/01	Kedem			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	

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072701

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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SHEET 1 OF 1

<p>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(USE SEVERAL SHEETS IF NECESSARY)</p>	<p>ATTY. DOCKET NO. <u>3WARE-010A</u></p> <p><b>3WARE-010C1</b></p> <p>APPLICANT Biskup, et al.</p> <p>FILING DATE December 7, 2009 - <i>Meredith</i></p>	<p>APPLICATION NO. <u>09/732,244</u></p> <p><b>Unknown</b></p> <p>GROUP <b>2184 Unknown</b></p>
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## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

**EXAMINER  
INITIAL**

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

Algirdas Avižienis, et al., *The Evolution of Fault-Tolerant Computing* (New York, Springer-Verlag / Wien, 1987). pp. 55-76.

Daniel P. Siewiorek, et al., *Reliable Computer Systems* (Burlington, Digital Equipment Corporation, 2nd ed. 1992), pp. 648-670.

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082301

**\*EXAMINER:** INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. <u>3WARE-010A</u>	APPLICATION NO. <u>09/732,244</u> <u>Unknown</u>
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Biskup, et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE <u>December 7, 2000</u>	GROUP <u>Herewith</u> <u>2184 Unknown</u>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	5,517,484	5/14/96	Takagi, et al.			
	5,696,775	12/9/97	Nemazie, et al.			
	5,903,532	5/11/99	Ikeda			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0 466 296 A2	01/15/92	EPO				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	International Search Report from International Application No. PCT/US 01/47937 with mailing date January 5, 2004.

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011404

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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BEST

Application/Control No.: NPV

00/732,244 Unknown

Applicant(s)/Patent Under

Reexamination

BISKUP ET AL.

Examiner

Unknown

Joseph Manoskey

Art Unit

2164 Unknown

Page 1 of 1

**Notice of References Cited****U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
✓	A	US-5,274,645 ✓	12-1993	Idleman et al.	714/6
✓	B	US-5,805,799 ✓	09-1998	Fredrickson et al.	714/52
✓	C	US-5,699,509 ✓	12-1997	Gary et al.	714/54
✓	D	US-6,034,897 ✓	03-2000	Estakhri et al.	365/185.33
✓	E	US-6,301,644 ✓	10-2001	Andoh et al.	711/201
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
✓	U	Doyle, Casey D., Computer Dictionary, 1993, Microsoft Press, Second Edition, pg 182. ✓
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
 Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.